

Fig.1

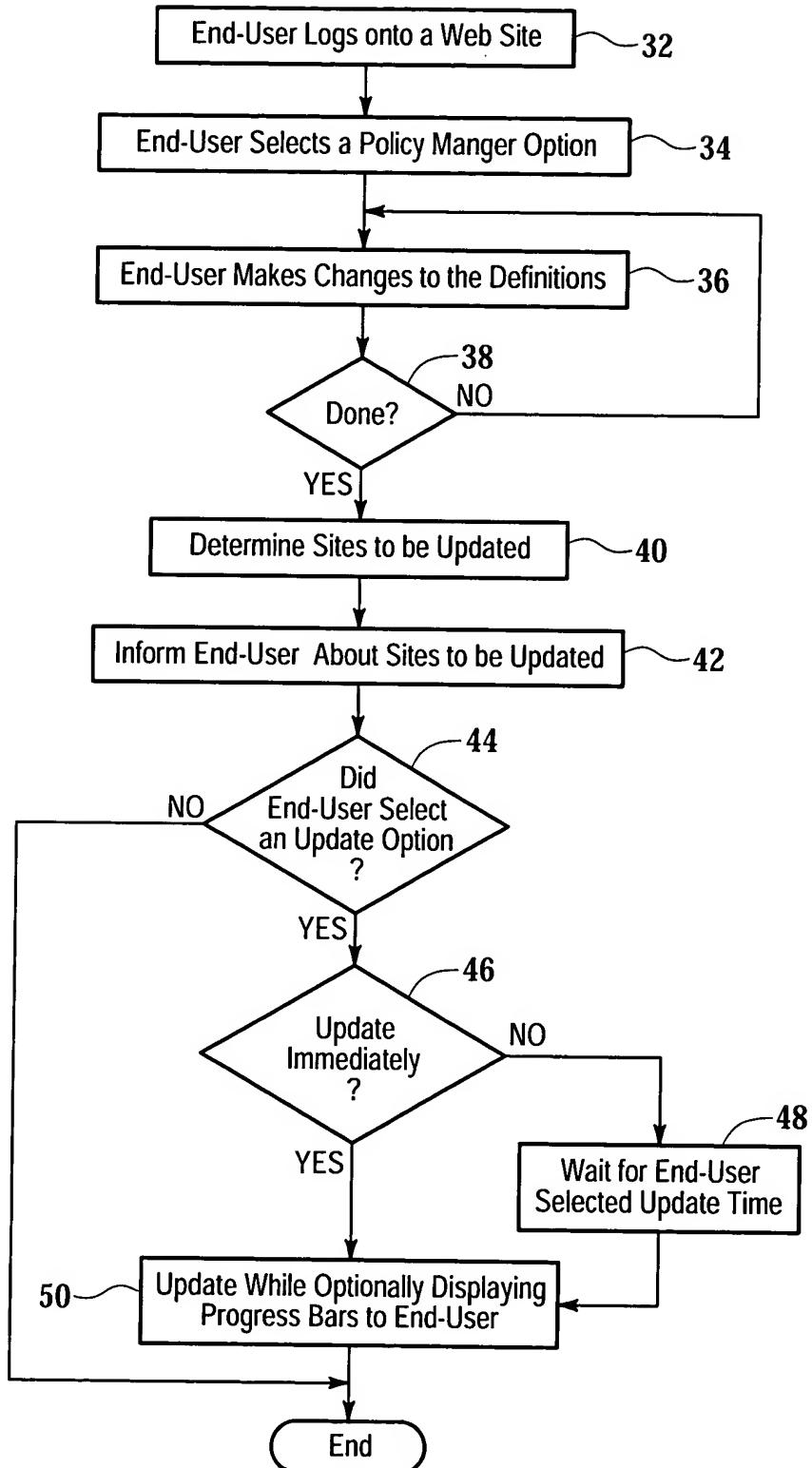
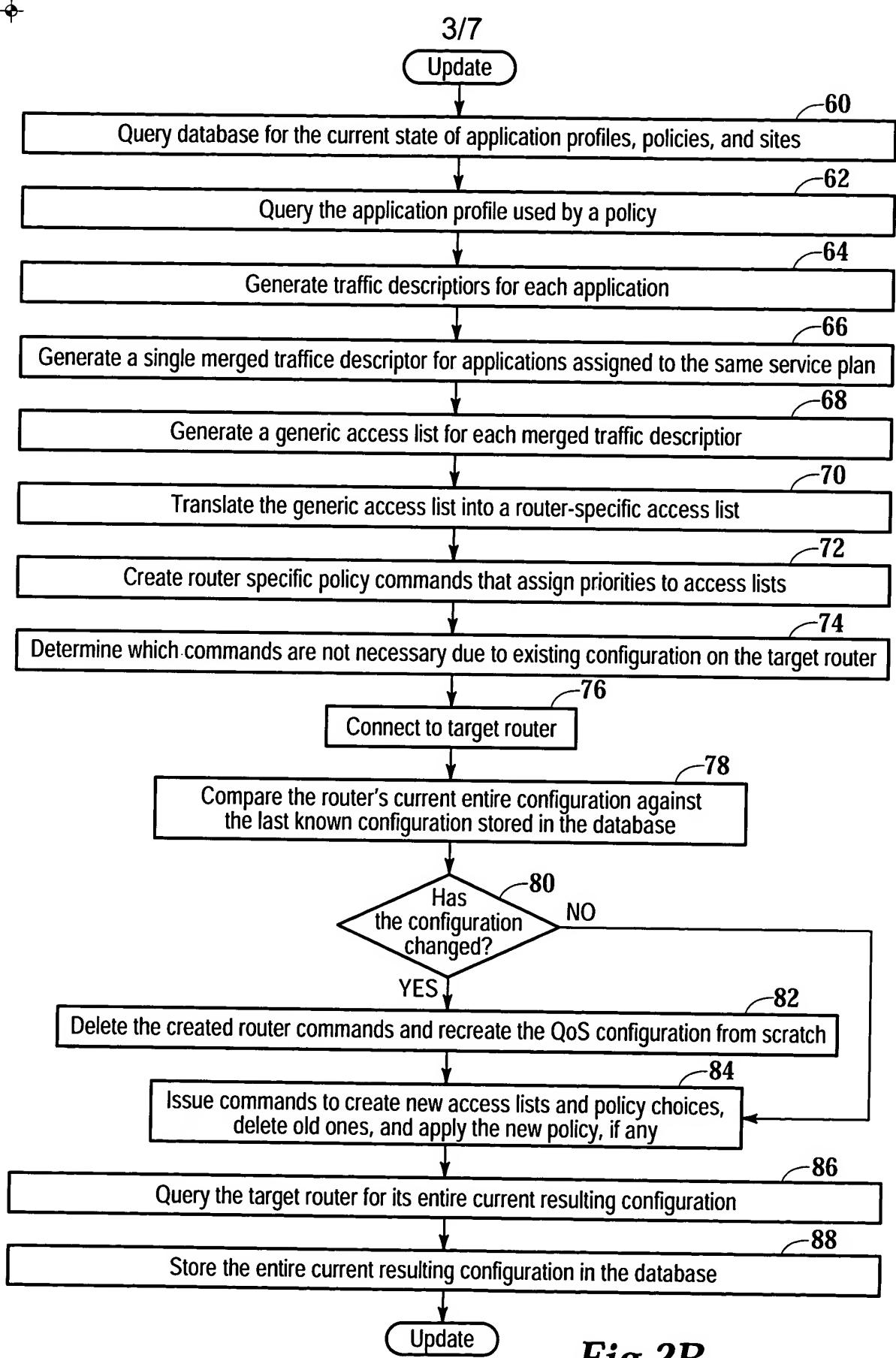


Fig.2A



*Fig.2B*

17

**MASERGY Policy Manager -Microsoft Internet Explorer**

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**MASERGY**  
Customer Controlled Intelligent Networks

**SERVICE CONTROL CENTER**

MASERGY Policy Manager

Sites | Policies | Applications

Sites

Define a new site

Site	Address	Enabled?	Interface	Policy	Actions
Site A	10.59.0.51	Yes <input type="checkbox"/>	Serial 1/1:0	No Policy <input type="button"/>	Select... <input type="button"/>
			Serial 1/1:0.20 point-to-point	No Policy <input type="button"/>	
			Serial 1/1:0.30 point-to-point	Corporate <input type="button"/>	
Site B	10.59.0.52	Yes <input type="checkbox"/>	Serial 1/1:0	Corporate <input type="button"/>	Select... <input type="button"/>
Site C	10.59.0.54	Yes <input type="checkbox"/>	Serial 3/1	No Policy <input type="button"/>	Select... <input type="button"/>

Cancel  Done

*Fig.3A*

17

**MASERGY Policy Manager -Microsoft Internet Explorer**

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**MASERGY**  
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**SERVICE CONTROL CENTER**

MASERGY Policy Manager

Sites | Policies | Applications

Policies

Define a new policy

Policy	Actions
Corporate	Select... <input type="button"/>

*Fig.3B*

17

Application	MASERGY Service Plane							
	Default	Normal	Priority			Reserved	Voice	Voice
			Low	Medium	High		256K	512K
DNS (Domain Name Service)	●							
Email			●					
FTP				●				
HTTPS (Secure Web)					●			
IMAP Email							●	
LDAP	●							
Lotus Notes	●							

Fig.3C

17

Application	Actions
DNS (Domain Name Service)	Select...
Email	Select...
FTP	Select...
HTTPS (Secure Web)	Select...
IMAP Email	Select...
LDAP	Select...
Lotus Notes	Select...
Microsoft File/Print Services	Select...

Fig.3D

17

**MASERGY Policy Manager -Microsoft Internet Explorer**

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**MASERGY** Customer Controlled Intelligent Networks **SERVICE CONTROL CENTER**

MASERGY Policy Manager [Sites](#) | [Policies](#) | [Applications](#)

Messages

Note: this application is predefined, and is not modifiable.

Edit Application

**Application Name**

Matches traffic that matches  at least one of the following:

Protocol	Source address	Source port	Dest. address	Dest. port	Prec.	TDS
TCP	Any	443	Any	Any	Any	Any
TCP	Any	Any	Any	443	Any	Any

Application HTTPS (Secure Web) is not in use by any policy or application.

*Fig.3E*

17

**MASERGY Policy Manager -Microsoft Internet Explorer**

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**MASERGY** Customer Controlled Intelligent Networks **SERVICE CONTROL CENTER**

Site	State	Progress
Site C	Enacting QoS policy.	<div style="width: 80%;"><div style="background-color: #333; height: 10px;"></div></div>
Site B	Enacting QoS policy.	<div style="width: 70%;"><div style="background-color: #333; height: 10px;"></div></div>
Site A	Enacting QoS policy.	<div style="width: 60%;"><div style="background-color: #333; height: 10px;"></div></div>

*Fig.3F*

17

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MASERGY Policy Manager -Microsoft Internet Explorer
File Edit View Favorites Tools Help
MASERGY Customer Controlled Intelligent Networks SERVICE CONTROL CENTER
MASERGY Policy Manager Sites | Policies | Applications
Configuration Commands for Site Site A

ip access-list extended MASERGY*****1
  permit tcp any any eq 25
  permit tcp any any eq 109
  permit tcp any any eq 110
  permit tcp any eq 25 any
  permit tcp any eq 109 any
  permit tcp any eq 110 any
exit
class-map match-any MASERGY*****2
  match access-group name MASERGY*****1
exit
class access-list extended MASERGY*****3
  permit tcp any any eq 1521
  permit tcp any eq 1521 any
exit
class-map match-any MASERGY*****4
  match access-group name MASERGY*****3
exit
ip access-list extended MASERGY*****5
  permit tcp any any eq 3200
  permit udp any any eq 3200
  permit tcp any eq 3200 any
  permit udp any eq 3200 any
exit
class-map match-any MASERGY*****6
  match access-group name MASERGY*****5
exit
ip access-list extended MASERGY*****7
  permit udp any any range 15001 15004
  permit udp any range 15001 15004 any
exit
class-map match-any MASERGY*****8
  match access-group name MASERGY*****7
exit
ip access-list extended MASERGY*****9
  permit udp any any eq 15000
  permit udp any eq 15000 any
exit
class-map match-any MASERGY*****10
  match access-group name MASERGY*****9
exit
policy-map MASERGY*****11
  class MASERGY*****10
    set ip precedence 5
    priority 561
  class MASERGY*****8
    set ip precedence 4
    priority 341
  class MASERGY*****6
    set ip precedence 1
    bandwidth percent 53
  class MASERGY*****4

```

Fig.3G